

Special version of the subdomain method for a class of integral equations of the third kind in the space of distributions

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Abstract

In this paper we suggest and substantiate special direct methods for finding approximate solutions to integral equations of the third kind in the space of distributions. We consider a general case of location of zeroes of a coefficient. The method is based on using the Kantorovich polynomials. © 2014 Allerton Press, Inc.

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Keywords

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